ANNEXURE No. 5

[*Vide* Starred/Unstarred Question No. 331(C), answered on 18th August 2004]

STATE-WISE POWER PROJECS PROPOSED DURING 10TH PLAN

Plant Name	Status	Fuel Type	Sector	Capacity MW	Benefits 10th Plan
1	2	3	4	5	6
NORTHERN REGION					
CENTRAL SECTOR					
NHPC					
Chamera II	SOG	HYDRO	C	300	300
Dulhasti	SOG	HYDRO	C	390	390
Dhauli Ganga	SOG	HYDRO	C	280	280
Sewa II	CEA	HYDRO	C	120	120
Sub Total (NHPC)				1090	1090
NJPC					
Nathpa Jhakri	SOG	HYDRO	C	1500	1500
Rampur	NEW	HYDRO	C	400	400
Sub-Total (NJPC)				1900	1900
NTPC					
Rihand II	SOG	COAL	C	1000	1000
Unchahar III	NEW	COAL	C	210	210
Dadri II	NEW	COAL	C	490	490
Sub-Total (NIPC)				1700	1700
THDC					
Tehri I	SOG	HYDRO	C	1000	1000
Koteshwar	SOG	HYDRO	C	400	400
Tehri PSS	NEW	PSTOR	C	1000	1000
Sub-Total (THDC)				2400	2400
NLC					
Barsingsar	NEW	LIGNITE	C	500	250
Total NR (Central Sector)				7590	7340
State Sector					
Delhi					
Pragati (GT2+ST)	SOG	GAS	S	225.78	225.78
Sub Total (Delhi)				225.78	225.78
Haryana					
Panipat U 7&8	CEA	COAL	S	500	500
Sub Total (Haryana)				500	500
HP					
Largi	CEA	HYDRO	S	126	126
Kashang-I	NEW	HYDRO	S	66	66
Sub Total (HP)				192	192
J&K					
Baghalihar	CEA	HYDRO	S	450	450
Sub Total (J&K)				450	450
Punjab					
GHTPP-II	SOG	COAL	S	500	500
Shahpurkandi	SOG	HYDRO	S	168	168
Sub Total (Punjab)				668	668

Plant Name	Status		Fuel Type		Sector		Capacity MW	Benefits 10th Plan
	Peak Demand/Peak Met							
1	2	3	4	5	6	7	8	9
Chandigarh	224	224	0	0.0	224	224	0	0.0
Delhi	3558	3490	-68	-1.9	3558	3490	-68	-1.9
Haryana	4037	3545	-492	-12.2	4037	3545	-492	-12.2
H.P.	589	589	0	0.0	615	615	0	0.0
J & K	1041	941	-100	-9.6	1207	1068	-139	-11.5
Punjab	7122	5559	-1563	-21.9	7122	5559	-1563	-21.9
Rajasthan	4153	3858	-295	-7.1	4153	3879	-274	-6.6
Uttar Pradesh	7694	5942	-1752	-22.8	7877	6268	-1609	-20.4
Uttaranchal	826	786	-40	-4.8	826	786	-40	-4.8
N. Region	**26834**	**24125**	**-2709**	**-10.1**	**26834**	**24125**	**-2709**	**-10.1**
Chhattisgarh	1591	1511	-80	-5.0	1670	1558	-112	-6.7
Gujarat	9464	6935	-2529	-26.7	9655	7427	-2228	-23.1
Madhya Pradesh	4061	3510	-551	-13.6	5670	4030	-1640	-28.9
Maharashtra	12988	10613	-2375	-18.3	14585	11483	-3102	-21.3
Daman & Diu	165	165	0	0.0	181	181	0	0.0
Dadar N. Haveli	391	391	0	0.0	391	391	0	0.0
Goa	306	306	0	0.0	334	334	0	0.0
W.R.	**26650**	**21560**	**-5090**	**-19.1**	**29859**	**23380**	**-6479**	**-21.7**
Andhra Pradesh	6730	6642	-88	-1.3	7156	7038	-118	-1.6
Karnataka	4862	4862	0	0.0	5927	5360	-567	-9.6
Kerala	2243	2218	-25	-1.1	2427	2218	-209	-8.6
Tamil Nadu	7217	7206	-11	-0.2	7227	7206	-21	-0.3
Pondicherry	208	208	0	0.0	230	230	0	0.0
S.R	**20934**	**20861**	**-73**	**-0.3**	**23075**	**21928**	**-1147**	**-5.0**
Bihar	922	722	-200	-21.7	922	818	-104	-11.3
DVC	1347	1180	-167	-12.4	1347	1180	-167	-12.4
Jharkhand	567	464	-103	-18.2	567	520	-47	-8.3
Orissa	2124	1900	-224	-10.5	2195	1929	-266	-12.1
W B + Sikkim	3671	3568	-103	-2.8	3852	3568	-284	-7.4
E.R.	**7993**	**7837**	**-156**	**-2.0**	**8286**	**7895**	**-391**	**-4.7**
Arunachal Pradesh	47	47	0	0.0	47	47	0	0.0
Assam	632	586	-46	-7.3	659	589	-70	-10.6
Manipur	103	103	0	0.0	103	103	0	0.0
Meghalaya	236	196	-40	-16.9	255	196	-59	-23.1
Mizoram	63	59	-4	-6.3	69	59	-10	-14.5
Nagaland	68	68	0	0.0	68	68	0	0.0
Tripura	159	133	-26	-16.4	161	133	-28	-17.4
N.-E.R.	**1247**	**1068**	**-179**	**-14.4**	**1247**	**1068**	**-179**	**-14.4**
All India	**83658**	**75451**	**-8207**	**-9.8**	**85911**	**76246**	**-9665**	**-11.3**

Plant Name	Status	Fuel Type	Sector	Capacity MW	Benefits 10th Plan
1	2	3	4	5	6
Rajasthan					
Ramgarh-2	CEA	GAS	S	75.32	75.32
Matahaniae CCPP	CEA	LNG	S	140	140
Kota TPS ST IV	CEA	COAL	S	195	195
Suratgarh III	CEA	COAL	S	250	250
Sub Total (Rajasthan)				**660.32**	**660.32**
UP					
Parichha Extn.	NEW	COAL	S	420	210
Anpara C	CEA	COAL	S	1000	500
Sub Total (UP)				**1420**	**710**
Uttaranchal					
Maneribhali II	CEA	HYDRO	S	304	304
Sub Total (Uttaranchal)				**304**	**304**
Total NR (State Sector)				**4420.1**	**3710.1**
Private Sector					
Punjab					
Goindwal Sahib	SC	COAL	P	500	500
Sub Total (Punjab)				**500**	**500**
HP					
Baspa	CEA	HYDRO	P	300	300
Dhamvari Sunda	CEA	HYDRO	P	70	70
Sub Total (HP)P				**370**	**370**
Uttaranchal					
Vishnu Prayag	CEA	HYDRO	P	400	400
Sub Total (Uttaranchal)P				**400**	**400**
Total NR Private Sector				**1270**	**1270**
Total (Northern Region)				**13280.1**	**12320.1**
Western Region					
Central Sector					
NPC					
Tarapur U3&4	SOG	NUCLEAR	C	1080	1080
NTPC					
Sipat I	CEA	COAL	C	1980	1320
Sipat II	CEA	COAL	C	660	660
Vindhyachal III	CEA	COAL	C	1000	500
Sub Total (NTPC)				**3640**	**2480**
NHPC					
Bav-II	NEW	HYDRO	C	37	37
Sub Total (NHPC)				**37**	**37**
NHDC					

1	2	3	4	5	6
Omkareshwar	CEA	HYDRO	JV	520	520
Indira Sagar	SOG	HYDRO	JV	1000	1000
Sub Total (NHDC)				**1520**	**1520**
Sub Total WR (Central Sector)				**6277**	**5117**
STATE SECTOR					
Gujarat					
Sar Sarover-2	SOG	HYDRO	S	1450	1450
Akrimota	CEA	LIGNITE	S	250	250
KLTPSs-Extn	CEA	LIGNITE	S	75	75
Dhuvran	CEA	Gas	S	106.62	106.62
Sub Total (Gujarat)				**1881.62**	**1881.62**
Maharashtra					
Ghatghar	SOG	PSTOR	S	250	250
Parli TPP Ex. St. I	SOG	COAL	S	250	250
Sub Total (Maharashtra)				**500**	**500**
MP					
Birsingpur Ext.	CEA	COAL	S	500	500
Bansagar II	SOG	HYDRO	S	30	15
Bansagar III	SOG	HYDRO	S	20	20
Marikheda	SC	HYDRO	S	40	40
Bansagar IV	SOG	HYDRO	S	20	20
Sub Total (MP)				**610**	**595**
Chhattisgarh					
Korba East Ext.	NEW	COAL	S	420	420
Sub Total WR (State Sector)				**3411.62**	**3396.62**
Private Sector					
Gujarat					
Jamnagar	CEA	REFRES	p	500	500
Sub Total (Gujarat)P				**500**	**500**
MP					
Maheshwar	CEA	HYDRO	P	400	400
Bina	CEA	COAL	P	578	578
Sub Total (MP) P				**978**	**978**
Maharashtra					
Dabhol II	SOG	LNG	P	1444	1444
Sub Total WR (Private Sector)				**2922**	**2922**
Total (Western Region)				**12610.6**	**11435.62**

1	2	3	4	5	6
Southern Region					
Central Sector					
NLC					
Neyveli Ext	SOG	LIGNITE	C	420	420
Neyveli II Ext	CEA	LIGNITE	C	500	500
Sub Total (NLC)				**920**	**920**
NPC					
Kaiga U3	SOG	NUCLEAR	C	220	220
NTPC					
Simhadri	SOG	COAL	C	1000	500
Ramagundam III	SOG	COAL	C	500	500
Sub Total (NTPC)				**1500**	**1000**
Sub Total SR (Central Sector)				**2640**	**2140**
State Sector					
AP					
Rayalsema-II	SOG	COAL	S	420	420
Srisailam LBPH	SOG	HYDRO	S	450	450
Jurala Priya	CEA	HYDRO	S	235	78.2
Sub Total (AP)				**1105**	**948.2**
Karnataka					
Raichur U7	CEA	COAL	S	210	210
Almati Dam	CEA	HYDRO	S	290	290
Bellary	NEW	COAL	S	500	500
Sub Total (Karnataka)				**1000**	**1000**
Kerala					
Kuttiyadi Aug.	NEW	HYDRO	S	100	100
Sub Total (Kerala)				**100**	**100**
Tamil Nadu					
Pykara Ultimate	SOG	HYDRO	S	150	150
Perungulam (Valuthur)	CEA	GAS	S	94	94
Bhawani Kathalai 1 & 2	SC	HYDRO	S	90	90
Kutralam Gas	CEA	GAS	S	100	100
Sub Total (Tamil Nadu)				**434**	**434**
Pondicherry					
Karaikal CCGT	NEW	GAS	S	100	100
Private Sector					
AP					
Peddapuram CCGT	SOG	GAS	P	220	78

1	2	3	4	5	6
Vemagiri-I	CEA	GAS	P	370	370
Gautami	NEW	GAS	P	464	464
Ramgundam BPL	CEA	COAL	P	520	520
Jegrupadu-Ext I	NEW	GAS	P	230	230
Konaseema	NEW	GAS	P	445	445
Sub Total (AP) P				**2249**	**2107**
Karnataka					
Hassan	NEW	LNG	P	189	189
Kaniminke-CCPP	CEA	NAPHTHA	P	108	108
Sub Total (Karnataka) P				**297**	**297**
Tamil Nadu					
Neyveli Zero	SOG	LIGNITE	P	250	250
Sub Total (Tamil Nadu) P				**250**	**250**
Sub Total SR (Private Sector)				**2796**	**2654**
Total (Southern Region)				**8175**	**7376.2**
Eastern Region					
Central Sector					
DVC					
Mezia-U4	CEA	COAL	C	210	210
Mezia-U5	NEW	COAL	C	250	250
Maithon-RBC	NEW	COAL	JV	1000	1000
Chandrapura U7&8	NEW	COAL	C	500	500
Sub Total (DVC)				**1960**	**1960**
NHPC					
Teesta V	SOG	HYDRO	C	510	510
Purlia PSS	NEW	PSTOR	JV	900	900
Teesta Low Dam III	CEA	HYDRO	C	132	132
Teesta Low Dam IV	NEW	HYDRO	C	168	168
Sub Total (NHPC)				**1710**	**1710**
NTPC					
Talcher-II	SOG	COAL	C	2000	2000
North K Pura	NEW	COAL	C	1980	660
Kahalgaon II	CEA	COAL	C	1320	660
BARH	CEA	COAL	C	1980	660
Sub Total (NTPC)				**7280**	**3980**
Sub Total ER (Central Sector)				**10950**	**7650**

1	2	3	4	5	6
State Sector					
Jharkhand					
Tenughat Ext	NEW	COAL	S	630	210
Sub Total (Jhar)				**630**	**210**
Orissa					
Balimela II	CEA	HYDRO	S	150	150
Sub Total (Orissa)				**150**	**150**
West Bengal					
Sagardighi-I	NEW	COAL	S	500	250
Bakreshwar 4,5	CEA	COAL	S	420	420
Sub Total (WB)				**920**	**670**
Sub Total ER (State Sector)				**1700**	**1030**
Private Sector					
Bihar					
Bihta TPS	NEW	COA	P	135	135
Sub Total (Bihar) P				**135**	**135**
Jharkhand					
Jojobera	NEW	COAL	P	120	120
Sub Total (Jhar) P				**120**	**120**
Sub Total ER (Private Sector)				**255**	**255**
North Eastern Region					
NEEPCO					
Tuirial	SOG	HYDRO	C	60	60
Kopili II	SOG	HYDRO	C	25	25
Tripura Gas	CEA	GAS	C	500	500
Sub Total (Neepco)				**585**	**585**
Sub Total NER (Central Sector)				**585**	**585**
State Sector					
Assam					
Karbi Langpi	SOG	HYDRO	S	100	100
Lakwa WH	SC	GAS	S	38	38
Sub Total (Assam)				**138**	**138**
Meghalaya					
Myntdu (Liska)	CEA	HYDRO	S	84	84
Byrnihat	SC	HFO	S	24	24
Mendipathar	SC	HFO	S	24	24
Sub Total (Meghalaya)				**132**	**132**

1	2	3	4	5	6
Mizoram					
Bairabi (Thermal)	SC	HFO	S	22.92	22.92
Bairabi Hydro	CEA	HYDRO	S	80	80
Sub Total (Mizoram)				102.92	102.92
Tripura					
Barmura GT	SC	GAS	S	21	21
Rokhiau 7	SOG	GAS	S	21	21
Sub Total (Tripura)				42	42
Manipur					
Manipur DG	SC	DIESEL	S	18	18
Sub Total NER (State Sector)				432.92	432.92
Total (North Eastern Region)				1017.92	1017.92
A&N Island					
Bamboo Flat	SOG	DIESEL	P	20	20
Rangit Bay	SOG	DIESEL	S	5	5
Sub Total (A&N)				**25**	**25**
Total (All India)				**48013.6**	**41109.84**

SOG-Sanctioned on Going
CEA-Cleard by CEA
SC-State Cleard
NEW-Yet to be cleard

C-Central Sector
S-State Sector
P-Private Sector
JV-Joint Venture